

CA-NV AWWA Water Loss Technical Assistance Program Water Audit Level 1 Validation Document

Water System Name: Santa Fe Irrigation District Water System ID Number: CA3710023

Water Audit Period: Fiscal Year 2019-20

Water Audit & Water Loss Improvement Steps:

Steps taken in preceding year to increase data validity, reduce real loss and apparent loss as informed by the annual validated water audit:

Continue AMI meter replacement program.

SFID practices the same procedures with unbilled metered connections as billed metered connections; however, the District has no specific written policy in its administrative code regarding unbilled metered consumption. This affects the validity score for this area. Pursue written policy/create SOP related to the handling of unbilled metered connections.

Certification Statement by Utility Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audits and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Utility Provided

At LAR

G.M.

[Signature]

12/2/2020

Executive Name (Print)

Executive Position

Signature

Date

Based on a template prepared by

CA-NV AWWA Water Loss Technical Assistance Program Water Audit Level 1 Validation Document

Audit Information:

Utility: Santa Fe Irrigation District

PWS ID: CA3710023

System Type: Potable

Audit Period: Fiscal Year 2019-20

Utility Representation: Chris Bozir, Marissa Potter, Chase Fidler

Validation Date: 11/17/20

Meeting Time: 9am

Sufficient Supporting Documents Provided: Yes

Validation Findings & Confirmation Statement:

Key Audit Metrics:

Data Validity Score: 69 Data Validity Band (Level): Band III {51-70} ILI: 1.31

Real Loss: 27.70 (gal/conn/day) Apparent Loss: 13.48 (gal/conn/day)

Non-revenue water as percent of cost of operating system: 3.7%

Certification Statement by Validator:

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit.

Validator Information:

Water Audit Validator: Kristine Bequette Validator Qualifications: Certified Water Audit Validator through CA-NV AWWA

Based on a template prepared by:

Validator Provided